INTERNATIONAL SEARCH REPORT PCT/IB 03/02767 A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G02F1/35 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) GO2F HO1L CO1B IPC 7 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) WPI Data, EPO-Internal, IBM-TDB, PAJ, INSPEC, COMPENDEX C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages Category ' 1,2,4-9 CHEN Y-C ET AL: "Ultrafast optical switch X properties of single-wall carbon nanotube polymer composites at 1.55 /spl mu/m" CONFERENCE ON LASERS AND ELECTRO-OPTICS. (CLEO 2002). TECHNICAL DIGEST. POSTCONFERENCE EDITION. LONG BEACH, CA MAY 19 - 24, 2002, TRENDS IN OPTICS AND PHOTONICS. (TOPS), WASHINGTON, WA: OSA, US. 73, 19 May 2002 (2002-05-19), pages vol. 660-660, XP010607190 ISBN: 1-55752-706-7 the whole document -/--Patent family members are listed in annex. Further documents are listed in the continuation of box C. X *T* later document published after the International filing date or priority date and not in conflict with the application but clied to understand the principle or theory underlying the treatment. Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "E" earlier document but published on or after the international document which may throw doubts on priority claim(s) or which is clied to establish the publication date of another dtation or other special reason (as specified) *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of mailing of the international search report Date of the actual completion of the international search

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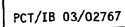
European Patent Office, P.B. 5818 Patentiaan 2 NL – 2280 HV Fijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016

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C.(Continua	ation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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х	ZHAOXIA JIN ET AL.: "NONLINEAR OPTICAL PROPERTIES OF SOME POLYMER/MULTI-WALLED CARBON NANOTUBE COMPOSITES" CHEMICAL PHYSICS LETTERS, vol. 318, 3 March 2000 (2000-03-03), pages 505-510, XP002259940 * Section 1 * page 510, left-hand column, line 12 - line 17	1,5,6	
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